## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim to	reign priority benefits und	der Title 35, United States Code, §119(a)-(d) of a	any foreign application(s) for patent or
		e also identified below any foreign application fo	rpatent or inventor's certificate have a
filing date before	e that of the application of	on which priority is claimed:	
Prior Foreign Ap	oplication(s):		Priority Claimed
	•		<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, U	nited States Code, §119(e) of any United States p	provisional applications(s) listed below:
		U.S. Provisional Patent Applications)	
Application Ser.	No.	Filing Date .	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named Therein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventors signature Residence 1456 Tarytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

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Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence Citizenship Ø Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship

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Audrey_Goddard	
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Citizenship	
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Full reason of building interior in con-	
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Paul J. Godowski	
	Date
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Residence	
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Citizenship	
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Full name of thirteenth joint inventor, if any

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Inventor's signature 1434 36th Avenue, San Francisco, CA 94122	Date
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Citizenship	
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
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Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US 1 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Page 8 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Ш Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence us 🔟 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full/name of twenty-fourth joint inventor, if any Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010

Citizenship US

Post Office Address
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South San Francisco, CA 94080

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Application Ser	r. No.	Filing Date	
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Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

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Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

### Full name of second joint inventor, if any

#### David Botstein

Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address _ 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	· ·
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	,
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Dan Latin	
Inventer≰s signature 75 Kniggt Drive, San Rafael, CA 94901	Date
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Post Office Address 1 DNA Way

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Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship J Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventër's signature Date 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010

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Citizenship

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Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi	
As de situation of the	Date
nventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
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Citizenship	
Post Office Address	
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South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	•
	Date
Inventor's signature  1 Debbie Lane, Belmont, CA 94002	
Residence	
US	
Citizenship	
Post Office Address	
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- Table - Tabl	
Full natine of fifthteenth joint inventor, if any	
提起 Kenneth J. Hillan	•
	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	build
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Citizenship	
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Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
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US	
Citizenship	
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1 DNA Way	
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Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Full name of eighteenth joint inventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	5-10
Residence Canada	
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Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	

Citizenship

Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US 🔟 Citizenship ļ. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Date



#### Full name of second joint inventor, if any

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Full name of third joint inventor, if any	
Luc Desnoyers	
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Full name of thirteenth joint inventor, if any

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Inventor's signature	Date
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Full name of fourteenth joint inventor, if any	•
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المشارة المسارة			
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**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

knowledge that willful false statements and the like so made are punishable by line or in and that willful false statements may jeopardize the validity of the application or an	
The undersigned hereby authorizes the U.S. attorney or agent named herein to any action to be taken in the Patent and Trademark Office regarding this a or agent and the undersigned. In the event of a change in the persons from herein will be so notified by the undersigned.	n to accept and follow instructions from his foreign patent agent as application without direct communication between the U.S. attorney
Full as Fig. of colors first inventor	
Full name of sole or first inventor	
Avi Ashkenazi	
3	
Inventors signature	Date
	·
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US 🚣	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

Full name of second joint inventor, if any

David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence Citizensijip Q Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventors signature 19 Başınside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China

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Full name of tenth joint inventor, if any	
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Post Office Address  1 DNA-Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audr 📆 Goddard	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizensinip Q Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship

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Page 7 Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nichola F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residençe US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123

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Full name of twenty-second joint inventor, if any	•
Daniel Tumas	· · · · · · · · · · · · · · · · · · ·
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Full name of twenty-third joint inventor, if any	
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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iaventor's certifi Illing date befor	icate listed below and have	ler Title 35, United States Code, §119(a)-(d) of a e also identified below any foreign application for on which priority is claimed:	iny foreign application(s) for patent or patent or inventor's certificate have a
い Brior Foreign A こ	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
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Full name of fourth joint inventor, if any	
₽Dan L. Eaton	
	Date
friventor's signature	Date
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naventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Full name of ninth joint inventor, if any

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Hanspeter Gerber	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
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Austin L. Gurney		•
	Date	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date	
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Equitaine of intriberius joint inventor, it day		
Kenneth J. Hillan		
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Ivar J. Kljavin		
	Date	
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
	Date
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
5 hae Avenue, Onnoa, CA 54365	
Residence	
US	
Cttizenship	
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
	Date
leventor's signature ର୍ବ୍ରିଥ Alto Avenue, Half Moon Bay, CA 94019	
Residence	
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Citizenship	
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Post Office Address	
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
inventor 3 signature	
William I. Wood	
Residence	
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•	
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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number Country Day/Month/Year Filed

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Full name of sole or first inventor

Avi Astikenazi

Inventors signature

Date

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James Pan	June 18/0/
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Full name of twenty-first joint inventor, if any

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Timothy A. Stewart	
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<u></u>	, ,		Yes No
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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. <u>I</u> The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. П Full name of sole or first inventor Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080

## Full name of second joint inventor, if any

David Botstein

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Dan L. Eaton	_
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Inventor's signature 75-Knight Drive, San Rafael, CA 94901	24.0
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## Full nam of fifth joint inventor, if any

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Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
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## Full name of ninth joint inventor, if any

Hanspeter	Gerber
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Citizenship	
Post Office Address 1 PNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Audir y Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date -
Rësidence C <u>an</u> ada	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inv ntor, if any

# J. Christopher Grimaldi Date Inventor's signature 1434 36<sup>th</sup> Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship LE Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence บร Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full nam of seventeenth joint inventor, if any	
J nnie P. Mather	1/22/1
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Full name of eighteenth joint inventor, if any	
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Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
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Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date -
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Ĝitizenship .ii	
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full nam of twenty-first joint inventor, if any

Timothy A. Stewart	
Inv ntor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Citizenship	
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	· ·
Fulf name of twenty-third joint inventor, if any	
P Mickey Williams	<del>-</del>
Inventor's signature 50,9 Alto Avenue, Half Moon Bay, CA 94019	Date
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Full name of twenty-fourth joint inventor, if any	·
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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# Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on  $\underline{\ }$  September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

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See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)	hari			
Frior Foreign Application(s):  Prior Foreign Application(s):  Prior Foreign Application(s):  Number Country Day/Month/Year Filed  Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:  See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)	I hereby claim for	reign priority benefits und	der Title 35, United States Code, §119(a)-(d) o	f any foreign application(s) for patent or
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Prior Foreign Application(s):    Priority Claimed Yes No No Number   Priority Claimed Yes No Number   Priority Claimed Yes No Number   Priority Claimed Yes Number   Priority Claimed Yes	filing date before	that of the application	on which priority is claimed:	
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	1 111			

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S e Attached Appendix B (Listing 29 PCT International Patent Applications)

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the

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Tun name of bosons joint inventor, it ally	
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Full name of third joint inventor, if any	
Luc Desnoyers	<u> </u>
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Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventors signature 75 Knight Drive, San Rafael, CA 94901	Date
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Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US لِيْا Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship

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Full name of ninth joint inventor, if any

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Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of eleventh joint inventor, if any  Audrey:Goddard		
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Citizenship		
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Full name of twelfth joint inventor, if any		
Paul J. Godowski		
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date	
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Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Q Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Ш Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 94549 3673 Crescent Drive, Lafatette, CA Residence

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Citizenship

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Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Inventors signature 1756 Terrace Drive, Belmont, CA 94002 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Yes	<u>No</u>
tions(s)	listed below
_	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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oena	Correspond	ience lo	uiei	DITIMORIO	auuress.

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with the state of		
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Post Office Address	
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# Full name of fifth joint inventor, if any

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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
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Full-name of eleventh joint inventor, if any  Audrey Goddard		
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date _	
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Send correspondence to the following address:

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Full narige of sole or first inventor	
original ori	
Avi Ashkenazi	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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B. A O.P. A A L.	
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South San Francisco, CA 94080	

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Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Citizenship	
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Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
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Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
CitizensEip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Full name of fifth joint inventor, if any

S uth San Francisco, CA 94080

Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Ð Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship 11 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 R sidence China Citizenship Post Offic Address 1 DNA Way

Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 R sidence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any

Full nam of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gumey Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ű Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Ш Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residenc US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholasi F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date -
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	·
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nathe of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Atto Avenue, Half Moon Bay, CA 94019 Residence US 🛁 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Offic Address 1 DNA Way S uth San Francisco, CA 94080

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### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $\underline{\ }$  (if applicable).

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Number	Country	Day/Month/Year Filed		
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Full name of sole or first inventor		
Avi Ashkenazi		
<u> </u>		
Inventor's signature	Date	
dama.		
Residence		
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Citizenship		
us <u> </u>		
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South San Francisco, CA 94080		

Date

Full name of second joint inventor, if any

Dan L. Eaton

Residence US

Citizenship

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Full name of thirteenth joint inventor, if any	1		
J. Christopher Grimaldi	1.4	 118/2001	
	}	 Date	
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Full name of fourteenth joint inventor, if any			
Austin L. Gurney		£-	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002		Date	
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Post Office Address 1 DNA Way South San Francisco, CA 94080			
Full name of fifthteenth joint inventor, if any			
Kenneth J. Hillan			
Inventer's signature 64 Seward Street, San Francisco, CA 94114		Date	
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See Attached A	Appendix A (Listing 6	2 U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	

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Avi Ashkenazi		
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US Li		
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1 DNA Way		

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#### Full name of second joint inventor, if any

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Inventor's signature	Date
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Full name of twenty-first joint inventor, if any

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	99
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
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Post Offic	ce Address		_
1 DNA W			
	an Francisco, CA 94080		

**David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full mame of fourth joint inventor, if any Dant. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

Full name of fifth joint inventor, if any Napoleone Ferrara Inventor's signature Date 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Ū Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Başinside Way, Alameda, CA 94502 Residence us 🔟 Citizenship **|**= Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 R sidence China Citizenship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inv ntor, if any	
Hanspeter Gerber	
Inventor's signature 1121 T nnessee Street #5, San Francisco, CA 94107	Date
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Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inv ntor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Audrey Goddard  Audrey Goddard	6/28/01
Inventior's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citiz nship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship ╝ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full mame of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB∭ Citizenship ļ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citiz nship Post Offic Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full pame of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twenty-first joint inventor, if any

Timothu	٨	Ctound
Limothy	Α.	Stewart

Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
U	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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Numb <u>e</u> r	Country	Day/Month/Year Filed	
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S e Attached Appendix B (Listing 29 PCT International Patent Applications)

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashikenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship **Post Office Address** 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 M Full name of fourth joint inventor, if any Dan LEaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

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Full name of fifth joint inventor, if any

Napoleone Ferrara	
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Ellen Filvaroff	Date
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
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Full name of seventh joint inventor, if any  Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Citizenship	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA-Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 R sidenc บร Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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## Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address

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South San Francisco, CA 94080



#### Full name of twenty-first joint inventor, if any

Timesthe	Cloud	

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	v ·
Inventor's signature 3 Ra Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
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Full name of twenty-third joint inventor, if any	
P. Midເຂື້ອy Williams	Date
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Citizenship	
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
R sidence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Offic Address 1 DNA Way S uth San Francisco, CA 94080	

Docket No. P1618P2C1



As a below named inventor, I hereby declare that:

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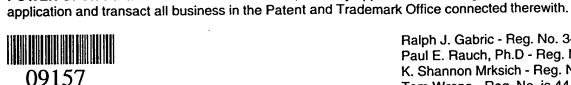
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FIDI:EDIGINI Application(5).	iority es	Claimed No
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Full name of fourth joint inventor, if any	
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Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
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Ellen Filvaroff	
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Full name of seventh joint inventor, if any	
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Citizenship	
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Full nam of eighth joint inventor, if any	
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Hanspeter Gerber	6-18-2001
Inventor's signature	Date
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Full name of tenth is not inventor if one	
Full name of tenth joint inventor, if any	·
Mary E. Gerritsen	ė.
Inventor's signature	Date
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Full name of eleventh joint inventor, if any	
Audrey-Goddard	
	Date
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
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Full nam of thirteenth joint inventor, if any
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	Date
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	·
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Vay South San Francisco, CA 94080	e e gritage
Full name of fifthteenth joint inventor, if any	
Kennគ្គីរ៉ូរិ J. Hillan	Date
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inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
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Full name of nineteenth joint inventor, if any	
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Full name of ninth joint inventor, if any

Full name of thirteenth joint inventor, if any

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Residence US			
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Full name of fourteenth joint inventor, if any			
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Inventor's signature 1 Debbi Lane, Belmont, CA 94002		Date	
Residence US			
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Post Office Address 1 DNA Way South San Francisco, CA 94080			
Full name of fifthteenth joint inventor, if any Kenneth J. Hillan			
Inventors signature 64 Seward Street, San Francisco, CA 94114		Date	
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Citizenship			
Post Office Address 1 DNA Way South San Francisco, CA 94080			
Full name of sixteenth joint inventor, if any			
Ivar J. Kljavin			
Inventor's signature 3673 Cr scent Drive, Lafayette, CA 94549		Date	
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Full name of seventeenth joint inventor, if any Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence UŞ Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Page 8 Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full nam of twenty-fourth joint inventor, if any

Full nam of twenty-fourth joint inventor, if any

Inventor's signature

William I. Wood

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Citizenship
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Post Office Address
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## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $\underline{\ }$  (if applicable).

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Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
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		L :: 10: 10: 10: 10: 10: 10: 10: 10: 10:	Landing (a) listed belowered incofor

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See Attached Appendix B (Listing 29 PCT International Patent Applications)



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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

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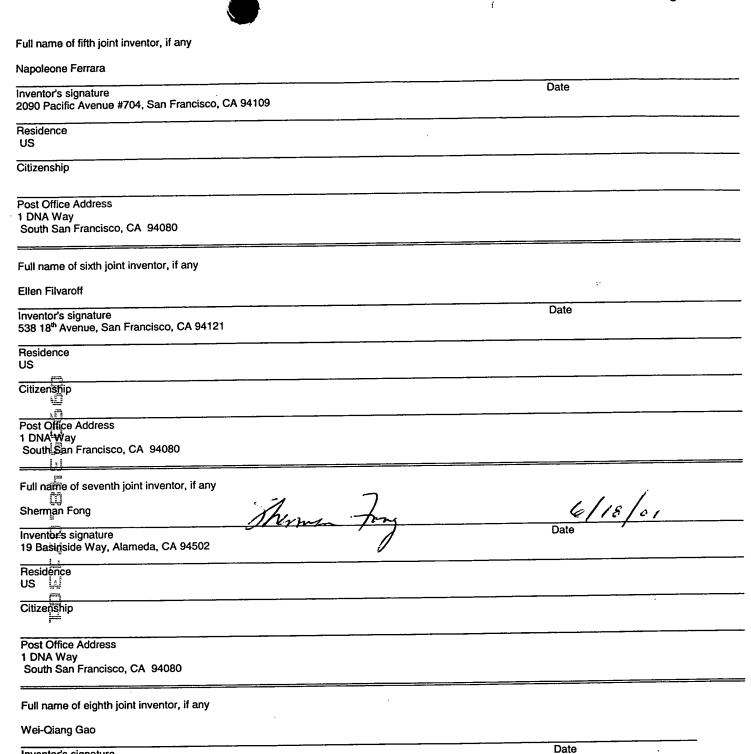
The undersigned bereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as

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to any action to be taken in the Patent and Trademark Office regard	ons from whom instructions may be taken, the U.S. attorney or agent named
	ons nom whom instructions may be taken, the o.o. attemby or agent harred
herein will be so notified by the undersigned.	
Full name of sole or first inventor	
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Avi Ashkenazi	
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Inventor's signature	Date
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Full name of ninth joint inventor, if any

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Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventors signature 64 Seward Street, San Francisco, CA 94114	Date
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Ivar J. Kljavin	
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Full name of seventeenth joint inventor, if any

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I IMONTHY	Δ	Stewart	

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Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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William I. Wood	
Residenc 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Attn: Paul E. Rauch, Ph.D.

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Full name of sole or first inventor		
rimin mysel		
Avi Ashkenazi		
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Post Office Address		
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	·	

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the





Full name of second joint inventor, if any

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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
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Full name of twenty-third joint inventor, if any P. Mickey Williams	
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature William I. Wood	Date
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Prior Foreign Application(s):

Priority Claimed Yes No

Number Country Day/Month/Year Filed

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Application Ser. No. Filing Date

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Full name of sole or first inventor

Avi Assixenazi

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Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Ī Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901

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Full name of fifth joint inventor, if any	. /
Napoleone Ferrara	6/17/01
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Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship Post Office Address
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Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Invențor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship <del>إ</del>لم Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship

US

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1 DNA Way

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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Priority Claimed
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Number Country Day/Month/Year Filed

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of third joint inventor, if any	
Luc Desnoyers	*
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	. 12 1 1
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	6/20/01 Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of second joint inventor, if any

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Bašińside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named	
herein will be so notified by the undersigned.	
1 5 <sup>m</sup> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Full name of sole or first inventor	
#=====================================	
Avi Ashikenazi	
	Date
Inventor's signature	Jaic
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1456 Tarrytown Street, San Mateo, CA 94402	
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US L.i.	
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Audrey-Goddard	
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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Attn:

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Aştıkenazi Inventor's signature Residence 1456 Fårrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way



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## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\_$  is attached hereto or  $\underline{X}$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $\_$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim to	reign priority benefits un	der Title 35, United States Code, §119(a)-(d) of an	ny foreign application(s) for patent o
inventor's certific	cate listed below and hav	e also identified below any foreign application for p	patent or inventor's certificate have a
filing date before	e that of the application	on which priority is claimed:	
Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
<u> </u>			
Number	Country	Day/Month/Year Filed	-
₩. I		nited States Code, §119(e) of any United States pro	ovisional applications(s) listed below
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.	. No.	Filing Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)



**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

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Full name of sole or first inventor

Avi Ashkenazi

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the



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